

L Number	Hits	Search Text	DB	Time stamp
1	2853	digital adj subscriber adj line	USPAT	2004/10/27 13:05
2	2243	(digital adj subscriber adj line) and (configur\$8 or initializ\$8)	USPAT	2004/10/27 13:05
3	1880	((digital adj subscriber adj line) and (configur\$8 or initializ\$8)) and (telephone or "POTS" or "PSTN")	USPAT	2004/10/27 13:07
4	569	((((digital adj subscriber adj line) and (configur\$8 or initializ\$8)) and (telephone or "POTS" or "PSTN"))) and ("T1" or "T1/E1")	USPAT	2004/10/27 13:08
5	257	(((((digital adj subscriber adj line) and (configur\$8 or initializ\$8)) and (telephone or "POTS" or "PSTN"))) and ("T1" or "T1/E1")) and (noise or crosstalk)	USPAT	2004/10/27 13:26
6	248	excel.asn.	USPAT	2004/10/27 13:27
7	21	excel.asn. and "dsp"	USPAT	2004/10/27 13:35
8	29	"ANSI T1.413-1995"	USPAT	2004/10/27 13:42
9	180	"T1E1.4"	USPAT	2004/10/27 13:42

L Number	Hits	Search Text	DB	Time stamp
1	2299	"ADSL"	USPAT	2004/10/27 13:56
2	83	"ADSL" and "texas".asn.	USPAT	2004/10/27 13:56

L Number	Hits	Search Text	DB	Time stamp
1	2299	"ADSL"	USPAT	2004/10/27 13:56
2	83	"ADSL" and "texas".asn.	USPAT	2004/10/27 13:58
3	180	"T1E1.4"	USPAT	2004/10/27 13:58
4	159	"T1E1.4" and "ADSL"	USPAT	2004/10/27 13:58
5	78	("T1E1.4" and "ADSL") and initializ\$8	USPAT	2004/10/27 13:59
6	43	((("T1E1.4" and "ADSL") and initializ\$8) and software	USPAT	2004/10/27 13:59
7	48	((("T1E1.4" and "ADSL") and initializ\$8) and program	USPAT	2004/10/27 13:59
8	60	((("T1E1.4" and "ADSL") and initializ\$8) and modem	USPAT	2004/10/27 13:59
9	73	((("T1E1.4" and "ADSL") and initializ\$8) and ("PSTN" or "POST" or telephone)	USPAT	2004/10/27 13:59

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Day : Wednesday
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Time: 12:50:40

Application Number InformationApplication Number: **09/842989****Assignments**Filing Date: **04/26/2001**Effective Date: **04/26/2001**Application Received: **04/27/2001**Pat. Num./Pub. Num: **/20040071101**Issue Date: **00/00/0000**Date of Abandonment: **00/00/0000**Attorney Docket Number: **TI-24317.1**Status: **30 /DOCKETED NEW CASE - READY FOR EXAMINATION** Status Date: **08/06/2001**Confirmation Number: **9741**Title of Invention: **MODEM HOST INTERFACE IN A DIGITAL SUBSCRIBER LINE
TELECOMMUNICATION SYSTEM**Examiner Number: **74789 / DUONG, FRANK**Group Art Unit: **2666 IFW IMAGE**Class/Subclass: **370/485.000**Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO****L&R Code:** Secrecy Code:1Third Level Review: **NO** Secrecy Order: **NO**Oral Hearing: **NO**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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Continuity Information for 09/842989

Parent Data09842989is a continuation of 09001125Which Claims Priority from Provisional Application 60059181**Child Data**

No Child Data

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Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 09842989 **Filing Dt:** 04/26/2001 **Patent #:** NONE **Issue Dt:**
PCT #: NONE **Publication #:** US20040071101 **Pub Dt:** 04/15/
Inventors: Xiaolin Lu, Dennis G. Mannering
Title: Modem host interface in a digital subscriber line telecommunication system

Assignment: 1

Reel/Frame: 011767/0748 **Received:** 05/10/2001 **Recorded:** 04/28/2001 **Mailed:** 07/23/2001 **Pag**

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: LU, XIAOLIN

Exec Dt: 12/29/1997

MANNERING, DENNIS G.

Exec Dt: 12/26/1997

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Inventor Information for 09/842989

Inventor Name	City	State/Country
LU, XIAOLIN	PLANO	TEXAS
MANNERING, DENNIS G.	GARLAND	TEXAS

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Inventor Name Search Result

Your Search was:

Last Name = LU

First Name = XIAOLIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
60546340	Not Issued	020	02/19/2004	SCALABLE, COOPERATIVE, WIRELESS NETWORKING FOR MOBILE CONNECTIVITY	LU, XIAOLIN
60369004	Not Issued	159	04/01/2002	MIMO ENHANCEMENT PROTOCOL SPECIFICATION FOR 802.11E	LU, XIAOLIN
60315817	Not Issued	159	08/29/2001	BROADBAND WIRELESS MEDIA ACCESS CONTROLLER	LU, XIAOLIN
60059190	Not Issued	159	09/17/1997	FLOW CONTROL AND MESSAGING TECHNIQUES FOR THE MDSL MODEM	LU, XIAOLIN
60059189	Not Issued	159	09/17/1997	PERFORMANCE IMPROVEMENT FOR ASYMMETRIC MDSL MODEM	LU, XIAOLIN
60059181	Not Issued	159	09/17/1997	THE HOST INTERFACE OF MDSL MODEM	LU, XIAOLIN
10823102	Not Issued	030	04/13/2004	VIRTUAL CLEAR CHANNEL AVOIDANCE (CCA) MECHANISM FOR WIRELESS COMMUNICATIONS	LU, XIAOLIN
10744864	Not Issued	020	12/23/2003	METHODS AND SYSTEMS FOR MULTI-PROTOCOL COMMUNICATION	LU, XIAOLIN
10721864	Not Issued	030	11/26/2003	FIBER AND WIRE COMMUNICATION SYSTEM	LU, XIAOLIN
10643119	Not Issued	030	08/18/2003	WIRELESS ACCESS MODEM HAVING DOWNSTREAM CHANNEL RESYNCHRONIZATION METHOD	LU, XIAOLIN
10639456	Not Issued	030	08/13/2003	FIBER/WIRED COMMUNICATION SYSTEM	LU, XIAOLIN
10630664	Not Issued	041	07/31/2003	FIBER AND WIRE COMMUNICATION SYSTEM	LU, XIAOLIN
10328262	Not Issued	030	12/23/2002	COMMUNICATION NETWORK APPARATUS AND METHOD	LU, XIAOLIN
10222477	Not Issued	030	08/16/2002	WIRELESS NETWORK SCHEDULING DATA FRAMES INCLUDING PHYSICAL	LU, XIAOLIN

				LAYER CONFIGURATION	
<u>10188188</u>	Not Issued	030	07/02/2002	MAC EXTENSIONS FOR SMART ANTENNA SUPPORT	LU, XIAOLIN
<u>10150110</u>	Not Issued	030	05/20/2002	DISTRIBUTED METHOD AND APPARATUS FOR ALLOCATING A COMMUNICATION MEDIUM	LU, XIAOLIN
<u>10038784</u>	Not Issued	030	12/31/2001	TRANSMIT AND RECEIVE WINDOW SYNCHRONIZATION	LU, XIAOLIN
<u>10037101</u>	Not Issued	030	12/31/2001	SYSTEMS AND METHODS FOR PACKET FLOW CONTROL	LU, XIAOLIN
<u>09905955</u>	<u>6785242</u>	150	07/17/2001	APPARATUS AND METHOD TO MONITOR COMMUNICATION SYSTEM STATUS	LU, XIAOLIN
<u>09842989</u>	Not Issued	030	04/26/2001	MODEM HOST INTERFACE IN A DIGITAL SUBSCRIBER LINE TELECOMMUNICATION SYSTEM	LU, XIAOLIN
<u>09737722</u>	Not Issued	094	12/15/2000	MAC/PHY INTERFACE	LU, XIAOLIN
<u>09737714</u>	<u>6810520</u>	150	12/15/2000	PROGRAMMABLE MULTI-STANDARD MAC ARCHITECTURE	LU, XIAOLIN
<u>09679204</u>	Not Issued	161	10/04/2000	FIBER AND WIRE COMMUNICATION SYSTEMS	LU, XIAOLIN
<u>09678680</u>	<u>6539144</u>	150	10/04/2000	METHOD AND SYSTEM FOR RESTORING OPTICAL RING-NETWORKS	LU, XIAOLIN
<u>09678543</u>	Not Issued	161	10/04/2000	METHODS AND SYSTEMS FOR CONSTRUCTING OPTICAL NETWORKS	LU, XIAOLIN
<u>09657292</u>	<u>6292469</u>	150	09/07/2000	APPARATUS AND METHOD TO MONITOR COMMUNICATION SYSTEM STATUS	LU, XIAOLIN
<u>09549614</u>	Not Issued	061	04/14/2000	NETWORK TRAFFIC BALANCING	LU, XIAOLIN
<u>09502043</u>	<u>6751417</u>	150	02/11/2000	FIBER AND WIRE COMMUNICATION SYSTEM	LU, XIAOLIN
<u>09474032</u>	Not Issued	161	12/28/1999	NETWORK TRAFFIC REGULATION	LU, XIAOLIN
<u>09460770</u>	<u>6654563</u>	150	12/14/1999	FIBER/WIRED COMMUNICATION SYSTEM	LU, XIAOLIN
<u>09416418</u>	<u>6473815</u>	150	10/12/1999	QUEUE SHARING	LU, XIAOLIN
<u>09404290</u>	<u>6480911</u>	150	09/23/1999	QUEUE MANAGEMENT APPARATUS FOR GROUPING CLASS SENSITIVE QUEUES INTO GROUPS ACORDING TO A NUMBER OF OUTPUT PORTS	LU, XIAOLIN

<u>09378139</u>	<u>6580727</u>	150	08/20/1999	ELEMENT MANAGEMENT SYSTEM FOR A DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER	LU , XIAOLIN
<u>09360747</u>	Not Issued	041	07/26/1999	EFFICIENT PACKET BUFFER MANAGEMENT IN A DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER	LU , XIAOLIN
<u>09328416</u>	<u>6584102</u>	150	06/09/1999	COMMUNICATION NETWORK APPARATUS AND METHOD	LU , XIAOLIN
<u>08760790</u>	<u>5963561</u>	150	12/05/1996	METHOD AND APPARATUS FOR BANDWIDTH REUSE IN A COMMUNICATION NETWORK	LU , XIAOLIN
<u>08759743</u>	<u>5880865</u>	150	12/03/1996	WAVELENGTH-DIVISION-MULTIPLEXED NETWORK HAVING BROADCAST CAPABILITY	LU , XIAOLIN
<u>08747708</u>	<u>5959658</u>	150	11/12/1996	NETWORK APPARATUS AND METHOD TO PROVIDE COMPRESSED DIGITAL VIDEO OVER MINI-FIBER NODES	LU , XIAOLIN
<u>08745764</u>	<u>6195362</u>	150	11/08/1996	RESOURCE POOLING SYSTEM AND METHOD IN COMMUNICATION SYSTEMS	LU , XIAOLIN
<u>08744724</u>	Not Issued	161	10/31/1996	MDSL LINE CONNECTION MANAGEMENT	LU , XIAOLIN
<u>08742066</u>	<u>5999563</u>	150	10/31/1996	RATE NEGOTIATION FOR VARIABLE-RATE DIGITAL SUBSCRIBER LINE SIGNALING	LU , XIAOLIN
<u>08741779</u>	Not Issued	161	10/31/1996	MDSL SOFTWARE REQUIREMENT SPECIFICATION	LU , XIAOLIN
<u>08740594</u>	Not Issued	161	10/31/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
<u>08739398</u>	<u>5910970</u>	150	10/31/1996	MDSL HOST INTERFACE REQUIREMENT SPECIFICATION	LU , XIAOLIN
<u>08718853</u>	<u>6493335</u>	150	09/24/1996	METHOD AND SYSTEM FOR PROVIDING LOW-COST HIGH-SPEED DATA SERVICES	LU , XIAOLIN
<u>08686801</u>	<u>6002722</u>	150	07/19/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
<u>08667267</u>	<u>6055268</u>	150	06/20/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
<u>08645020</u>	Not Issued	161	05/09/1996	NEXT CANCELLER FOR X DSL MODEM	LU , XIAOLIN
<u>08595110</u>	<u>5798858</u>	150	02/01/1996	METHOD AND APPARATUS FOR REDUCING ADVERSE EFFECTS OF OPTICAL BEAT INTERFERENCE IN	LU , XIAOLIN

				OPTICAL COMMUNICATION SYSTEMS	
<u>08526736</u>	Not Issued	166	09/12/1995	NETWORK APPARATUS AND METHOD FOR PROVIDING TWO-WAY BROADBAND COMMUNICATIONS	LU , XIAOLIN
<u>08282247</u>	<u>5528582</u>	150	07/29/1994	NETWORK APPARATUS AND METHOD FOR PROVIDING TWO WAY BROADBAND COMMUNICATIONS	LU , XIAOLIN

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Application#	Patent#	Status	Date Filed	Title	Inventor Name 24
<u>60059190</u>	Not Issued	159	09/17/1997	FLOW CONTROL AND MESSAGING TECHNIQUES FOR THE MDLS MODEM	LU , XIAOLIN
<u>60059189</u>	Not Issued	159	09/17/1997	PERFORMANCE IMPROVEMENT FOR ASYMMETRIC MDLS MODEM	LU , XIAOLIN
<u>60059181</u>	Not Issued	159	09/17/1997	THE HOST INTERFACE OF MDLS MODEM	LU , XIAOLIN
<u>09959120</u>	Not Issued	071	01/03/2002	FULL-GENE SEQUENCE OF THE DONKEY LEUKOCYTE VACCINE STRAIN OF THE EQUINE INFECTIOUS ANEMIA VIRUS AND THEIR APPLICATION	LU, XIAOLING
<u>09474032</u>	Not Issued	161	12/28/1999	NETWORK TRAFFIC REGULATION	LU , XIAOLIN
<u>09460770</u>	<u>6654563</u>	150	12/14/1999	FIBER/WIRED COMMUNICATION SYSTEM	LU , XIAOLIN
<u>09416418</u>	<u>6473815</u>	150	10/12/1999	QUEUE SHARING	LU , XIAOLIN
<u>09404290</u>	<u>6480911</u>	150	09/23/1999	QUEUE MANAGEMENT APPARATUS FOR GROUPING CLASS SENSITIVE QUEUES INTO GROUPS ACORDING TO A NUMBER OF OUTPUT PORTS	LU , XIAOLIN
<u>09378139</u>	<u>6580727</u>	150	08/20/1999	ELEMENT MANAGEMENT SYSTEM FOR A DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER	LU , XIAOLIN

<u>09360747</u>	Not Issued	041	07/26/1999	EFFICIENT PACKET BUFFER MANAGEMENT IN A DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER	LU , XIAOLIN
<u>09328416</u>	<u>6584102</u>	150	06/09/1999	COMMUNICATION NETWORK APPARATUS AND METHOD	LU , XIAOLIN
<u>09047634</u>	Not Issued	161	03/25/1998 —	COMMUNICATIONS METHOD AND APARATUS HAVING CENTRALIZED ALLOCATION WITH LOCAL ARBITRATION	LU , XIAOLIN
<u>08745764</u>	<u>6195362</u>	150	11/08/1996	RESOURCE POOLING SYSTEM AND METHOD IN COMMUNICATION SYSTEMS	LU , XIAOLIN
<u>08744724</u>	Not Issued	161	10/31/1996	MDSL LINE CONNECTION MANAGEMENT	LU , XIAOLIN
<u>08742066</u>	<u>5999563</u>	150	10/31/1996	RATE NEGOTIATION FOR VARIABLE-RATE DIGITAL SUBSCRIBER LINE SIGNALING	LU , XIAOLIN
<u>08741779</u>	Not Issued	161	10/31/1996	MDSL SOFTWARE REQUIREMENT SPECIFICATION	LU , XIAOLIN
<u>08740594</u>	Not Issued	161	10/31/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
<u>08739398</u>	<u>5910970</u>	150	10/31/1996	MDSL HOST INTERFACE REQUIREMENT SPECIFICATION	LU , XIAOLIN
<u>08718853</u>	<u>6493335</u>	150	09/24/1996	METHOD AND SYSTEM FOR PROVIDING LOW-COST HIGH-SPEED DATA SERVICES	LU , XIAOLIN
<u>08686801</u>	<u>6002722</u>	150	07/19/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
<u>08667267</u>	<u>6055268</u>	150	06/20/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
<u>08645020</u>	Not Issued	161	05/09/1996	NEXT CANCELLER FOR X DSL MODEM	LU , XIAOLIN
<u>08595110</u>	<u>5798858</u>	150	02/01/1996	METHOD AND APPARATUS FOR REDUCING ADVERSE EFFECTS OF OPTICAL BEAT INTERFERENCE IN	LU , XIAOLIN

				OPTICAL COMMUNICATION SYSTEMS	
<u>08526736</u>	Not Issued	166	09/12/1995	NETWORK APPARATUS AND METHOD FOR PROVIDING TWO-WAY BROADBAND COMMUNICATIONS	LU , XIAOLIN

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